IN THE MATTER OF THE APPLICATION OF BURLINGTON RESOURCES OIL & GAS COMPANY TO DRILL A HORIZONTAL WELL WITHIN THE EAST LOOKOUT BUTTE UNIT NOT CLOSER THAN 75 FEET TO THE WEST AND SOUTH LINES OF THE SE¼ OF SECTION 7, T7N-R61E, FALLON COUNTY, MONTANA, AS AN EXCEPTION TO BOARD ORDER 70-95.

CORRECTED ORDER NO. 15-99

Docket 17-99

Report of the Board

The above entitled cause came on regularly for hearing on the 11th day of February, 1999, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Applicant's proposed horizontal well as described in the caption will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Burlington Resources Oil & Gas Company is authorized to drill a horizontal well within the East Lookout Butte Unit at the location described in the caption.

CORRECTED BOARD ORDER NO. 15-99

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 11th day of February, 1999.

	BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA
	David Ballard, Chairman
	Denzil Young, Vice-Chairman
ATTEST:	George Galuska, Board Member
Terri Perrigo, Executive Secretary	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF CONTINENTAL RESOURCES, INC. TO COMMINGLE PRODUCTION FROM THE DAWSON BAY AND RED RIVER FORMATIONS IN THE WELLBORE OF ITS WILLIAMS NO. 1-4 WELL IN SECTION 4, T23N-R55E, RICHLAND COUNTY, MONTANA. [RED WATER EAST FIELD]

ORDER NO. 148-2000

Docket No. 183-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Continental Resources, Inc. is authorized to commingle production from the Red River Formation and the Dawson Bay Formation in its Williams No. 1-4 well in the NE¼NW¼ of Section 4, T23N-R55E, Richland County, Montana, subject to the following qualifications:

- a.) For purposes of payment of royalties, production shall be allocated to each formation in accordance with a chemical fingerprint analysis to be performed by an independent laboratory approved by the Board's staff.
- b.) Such analysis must be performed not less than every six months.

BOARD ORDER NO. 148-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
ATTEST:	Stanley Lund, Board Member
	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF ROBINSON OIL COMPANY, LLC, TO ENLARGE THE EAST DEVON GAS FIELD ESTABLISHED BY BOARD ORDERS 42-86 AND 26-87 TO INCLUDE THE E½ OF SECTION 27, T32N-R2E, TOOLE COUNTY, MONTANA.

Docket No. 184-2000

ORDER NO. 149-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that the East Devon Gas Field established by Board Orders 42-86 and 26-87 is hereby enlarged to include within said field the $E\frac{1}{2}$ of Section 27, T32N-R2E, Toole County, Montana.

BOARD ORDER NO. 149-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

ORDER NO. 150-2000

IN THE MATTER OF THE APPLICATION OF UPTON RESOURCES USA, INC. TO AMEND BOARD ORDER 73-98 TO ELIMINATE THE 1000 FOOT INTER-WELL BUFFER ZONE ESTABLISHED BY SAID ORDER, WHICH CREATED A RATCLIFFE FORMATION SPACING UNIT COMPRISED OF LOTS 3, 4, AND THE S½NW¼ OF SECTION 5, T31N-R59E, SHERIDAN COUNTY, MONTANA.

Docket No. 185-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence clearly indicates that granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Board Order 73-98 is amended to eliminate the 1000 inter-well buffer zone established by said order.

BOARD ORDER NO. 150-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
ATTEST:	Stanley Lund, Board Member
	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF SUMMIT RESOURCES, INC. TO DRILL A BOWES FORMATION OIL TEST WELL IN THE NW¼NE¼ OF SECTION 23, T34N-R19E, BLAINE COUNTY, MONTANA, AT A LOCATION 1481 FEL AND 356 FNL AS AN EXCEPTION TO ARM 36.22.702.

Docket No. 186-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Summit Resources, Inc. is authorized to drill a Bowes Formation oil test well at a location 1481 FEL and 356 FNL of Section 23, T34N-R19E, Blaine County, Montana, as an exception to ARM 36.22.702.

ORDER NO. 151-2000

BOARD ORDER NO. 151-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Survice Summer, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF WYOMING RESOURCES CORPORATION TO CERTIFY THE PRODUCTION DECLINE RATE USED TO CALCULATE INCREMENTAL PRODUCTION FROM ITS HORIZONTALLY RECOMPLETED GUENTHER 2-8 WELL IN SECTION 8, T33N-R58E. SHERIDAN COUNTY, MONTANA.

ORDER NO. 152-2000

Docket No. 187-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Applicant's Guenther 2-8 well was originally completed as a Red River Formation vertical well on March 6, 1985, was recompleted as a Nisku Formation well on January 28, 1994, and was again recompleted in the Red River Formation on April 12, 2000. On August 26, 2000, said well was again recompleted in the Red River Formation as a horizontal well.

The evidence presented at this hearing indicated that the production decline rate, based on production through May 31, 2000, is set forth in the production forecast attached hereto and by this reference made a part hereof.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that the production forecast for the Guenther 2-8 well located in Section 8, T33N-R58E, Sheridan County, Montana, is established as set forth in the exhibit attached hereto with a specific forecast for each month through March of 2011. The staff is directed to prepare the appropriate certification to the Department of Revenue.

BOARD ORDER NO. 152-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	Elaine Mitchell, Board Member
	Zame Menon, Board Memoer
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF TITAN OIL, INC. FOR A CLASS II INJECTION PERMIT FOR ITS MICHELS A-8-3 WELL IN THE SE¼NE¼ OF SECTION 3, T13N-R60E, WIBAUX COUNTY, MONTANA. [BLACK DIAMOND FIELD]

ORDER NO. 153-2000

Docket No. 188-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Titan Oil, Inc. is granted permission to inject produced field water into the Dakota Formation at a depth of 5542 to 5600 feet through its Michels A-8-3 well in the SE½NE½ of Section 3, T13N-R60, Wibaux County, Montana, subject to the following conditions:

- 1.) Surface injection pressure is limited to 1615 psig.
- 2.) A successful mechanical integrity test must be performed prior to injection.
- 3.) An injection well bond must be provided prior to injection
- 4.) If there is not a plug to isolate the Nisku Formation, one must be installed.

BOARD ORDER NO. 153-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	0. 1. I. D. IM. I
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF TITAN OIL, INC. TO DESIGNATE LOTS 3, 4, THE S½NW¼ AND THE SW¼ OF SECTION 2, T13N-R60E, WIBAUX COUNTY, MONTANA, AS A PERMANENT SPACING UNIT FOR PRODUCTION FROM THE MISSION CANYON FORMATION AND TO DESIGNATE ITS WOJAHN A #5-2 WELL LOCATED 2576 FNL AND 660 FWL OF SAID SECTION AS THE PERMITTED WELL FOR SAID SPACING UNIT. [BLACK DIAMOND FIELD]

ORDER NO. 154-2000

Docket No. 189-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Lots 3 and 4, the S½NW¼ and the SW¼ of Section 2, T13N-R60E, Wibaux County, Montana, are hereby designated as a permanent spacing unit for production of oil and associated natural gas from the Mission Canyon Formation.

IT IS FURTHER that applicant's Wojahn A #5-2 well located 2576 FNL and 660 FWL of said Section 2 is designated as the permitted well for said spacing unit.

BOARD ORDER NO. 154-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF ENCORE OPERATING, L.P. TO AMEND BOARD ORDER 35-66 TO INCLUDE APPROVAL OF A SECONDARY RECOVERY PROGRAM BY WATER FLOOD OF ALL INTERVALS COMPRISING THE SILURO-ORDOVICIAN RESERVOIR IN THE CORAL CREEK DEEP UNIT. [LOOKOUT BUTTE FIELD]

ORDER NO. 155-2000

Docket No. 190-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Board Order 35-66, which approved a water flood program for secondary recovery of oil from the Red River interval of the Siluro-Ordovician reservoir underlying lands within the Coral Creek Deep Unit in Fallon County, Montana, is amended to include approval of a secondary recovery program by water flood of all intervals comprising the Siluro-Ordovician reservoir in said Coral Creek Deep Unit.

BOARD ORDER NO. 155-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF ENCORE OPERATING, L.P. TO AMEND THE MONARCH FIELD RULES ESTABLISHED BY BOARD ORDER 12-59 TO CREATE AN ALTERNATIVE 640 ACRE RED RIVER HORIZONTAL WELL SPACING UNIT CONSISTING OF ALL OF SECTION 24, T9N-R58E, FALLON COUNTY, MONTANA, FOR THE DRILLING OF MULTIPLE HORIZONTAL RED RIVER TEST WELLS.

ORDER NO. 156-2000

Docket No. 191-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that the Monarch Field rules established by Board Order 12-59 are amended to create an alternative 640 acre Red River horizontal well spacing unit consisting of all of Section 24, T9N-R58E, Fallon County, Montana, for the drilling of multiple horizontal Red River test wells. Applicant is authorized to drill up to four Red River test wells in said spacing unit with all horizontal laterals to be located not less than 660 feet from the exterior boundaries of the alternative spacing unit.

BOARD ORDER NO. 156-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	OF THE STATE OF MONTANA
	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
ATTEST:	Stanley Lund, Board Member
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF PETRO-HUNT, LLC, TO DRILL A WELL 400 FSL AND 400 FWL OF SECTION 12, T32N-R57E, SHERIDAN COUNTY, MONTANA, AS A CLASS II PRODUCED WATER DISPOSAL WELL FOR DISPOSAL OF WATER PRODUCED IN THE KATY LAKE FIELD.

ORDER NO. 157-2000

Docket No. 193-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Applicant proposes to drill a well 400 FSL and 400 FWL of Section 12, T32N-R57E, Sheridan County, Montana, as a Class II produced water disposal well for producing wells in the Katy Lake Field area. Applicant proposes to inject said fluids into the Dakota Formation at a depth of approximately 4700 feet.
- 3. Granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Petro-Hunt, LLC is authorized to inject produced water from the wells in the Katy Lake Field area into its well 400 FSL and 400 FWL of Section 12, T32N-R57E, Sheridan County, Montana, to be injected into the Dakota Formation at a depth of approximately 4700 feet subject to the following conditions:

- 1.) Surface injection pressure will be determined by the Board's staff after completion of the well.
- 2.) A cement bond log must be run on the longstring casing.
- 3.) A successful mechanical integrity test must be performed before injecting.

BOARD ORDER NO. 157-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
ATTEST:	Stanley Lund, Board Member
	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF HEADINGTON OIL, LIMITED PARTNERSHIP TO RECOMPLETE ITS CRUSCH #3-42 WELL IN SECTION 3, T29N-R58E, ROOSEVELT COUNTY, MONTANA, FOR THE PURPOSE OF INJECTING WATER INTO THE DAKOTA FORMATION. [TARGET FIELD]

ORDER NO. 158-2000

Docket No. 194-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Applicant proposes to recomplete its Crusch #3-42 well in Section 3, T29N-R58E, Roosevelt County, Montana, to inject Ratcliffe Formation produced water from applicant's Panasuk 43X-4 and Crusch 22X-3 wells into the Dakota Formation.
- 3. Granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Headington Oil, Limited Partnership is authorized to recomplete its Crusch #3-42 well in Section 3, T29N-R58E, Roosevelt County, Montana, for the purpose of water disposal into the Dakota Formation subject to the following conditions:

- 1. Surface injection pressure is limited to 1066 psig.
- 2. A cement bond log must be run on the longstring casing.
- 3. A successful mechanical integrity test must be performed prior to injecting.
- 4. Prior to injecting, remedial action acceptable to the Board is required on the Crusch #1-2 well.

BOARD ORDER NO. 158-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN EAGLE-VIRGELLE FORMATION GAS WELL 1229 FSL AND 1134 FEL OF SECTION 34, T32N-R14E, HILL COUNTY, MONTANA, AS AN EXCEPTION TO THE TIGER RIDGE FIELD RULES ESTABLISHED BY BOARD ORDERS 10-70 AND 45-78.

ORDER NO. 159-2000

Docket No. 160-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an Eagle-Virgelle Formation gas well at a location 1229 FSL and 1134 FEL of Section 34, T32N-R14E, Hill County, Montana, as an exception to the Tiger Ridge Field rules established by Board Orders 10-70 and 45-78.

BOARD ORDER NO. 159-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

ORDER NO. 160-2000

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN EAGLE FORMATION GAS WELL 1000 FEL AND 1000 FNL OF SECTION 20, T32N-R17E, HILL COUNTY, MONTANA, AS AN EXCEPTION TO THE TIGER RIDGE FIELD RULES.

Docket No. 161-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place, testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an Eagle-Virgelle Formation gas well at a location 1000 FEL and 1000 FNL of Section 20, T32N-R17E, Hill County, Montana, as an exception to the Tiger Ridge Field rules.

BOARD ORDER NO. 160-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

David Ballard, Chairman Denzil Young, Vice-Chairman George Galuska, Board Member Jack King, Board Member Allen Kolstad, Board Member Stanley Lund, Board Member TTEST:		
George Galuska, Board Member Jack King, Board Member Allen Kolstad, Board Member Stanley Lund, Board Member		David Ballard, Chairman
Jack King, Board Member Allen Kolstad, Board Member Stanley Lund, Board Member		Denzil Young, Vice-Chairman
Allen Kolstad, Board Member Stanley Lund, Board Member TTEST:		George Galuska, Board Member
Stanley Lund, Board Member TTEST:		Jack King, Board Member
TTEST:		Allen Kolstad, Board Member
Elaine Mitchell, Board Member	ATTEST:	Stanley Lund, Board Member
		Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN EAGLE-VIRGELLE FORMATION GAS WELL 1000 FWL AND 2100 FSL OF SECTION 20, T32N-R17E, HILL COUNTY, MONTANA, AS AN EXCEPTION TO THE TIGER RIDGE FIELD RULES.

ORDER NO. 161-2000

Docket No. 162-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an Eagle-Virgelle Formation gas well at a location 1000 FWL and 2100 FSL of Section 20, T32N-R17E, Hill County, Montana, as an exception to the Tiger Ridge Field rules.

BOARD ORDER NO. 161-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE SAND FORMATION GAS WELL 684 FNL AND 671 FEL OF SECTION 5, T27N-R19E, BLAINE COUNTY, MONTANA, AS AN EXCEPTION TO THE SAWTOOTH MOUNTAIN FIELD RULES ESTABLISHED BY BOARD ORDERS 45-76 AND 65-85.

ORDER NO. 162-2000

Docket No. 164-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle Sand Formation gas well at a location 684 FNL and 671 FEL of Section 5, T27N-R19E, Blaine County, Montana, as an exception to the Sawtooth Mountain Field rules established by Board Orders 45-76 and 65-85.

BOARD ORDER NO. 162-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	Delizii Toung, vice Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEA N ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 1639 FWL AND 1270 FNL OF SECTION 21, T27N-R16E, CHOUTEAU COUNTY, MONTANA, AS AN EXCEPTION TO THE BULLWACKER FIELD RULES ESTABLISHED BY BOARD ORDERS 26-74 AND 98-2000.

ORDER NO. 163-2000

Docket No. 166-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 1639 FWL and 1270 FNL of Section 21, T27N-R16E, Chouteau County, Montana, as an exception to the Bullwacker Field rules established by Board Orders 26-74 and 98-2000.

BOARD ORDER NO. 163-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 1822 FEL AND 2502 FNL OF SECTION 25, T27N-R15E, CHOUTEAU COUNTY, MONTANA, AS AN EXCEPTION TO THE BULLWACKER FIELD RULES ESTABLISHED BY BOARD ORDERS 26-74 AND 5-2000.

ORDER NO. 164-2000

Docket No. 167-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 2502 FNL and 1822 FEL of Section 25, T27N-R15E, Chouteau County, Montana, as an exception to the Bullwacker Field rules established by Board Orders 26-74 and 5-2000.

BOARD ORDER NO. 164-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 1338 FNL AND 2262 FEL OF SECTION 26, T27N-R15E, CHOUTEAU COUNTY, MONTANA, AS AN EXCEPTION TO THE BULLWACKER FIELD RULES ESTABLISHED BY BOARD ORDER 26-74.

ORDER NO. 165-2000

Docket No. 168-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 1338 FNL and 2262 FEL of Section 26, T27N-R15E, Chouteau County, Montana, as an exception to the Bullwacker Field rules established by Board Order 26-74.

BOARD ORDER NO. 165-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
erri H. Perrigo, Executive Secre	tary

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 1112 FWL AND 1173 FSL OF SECTION 26, T27N-R15E, CHOUTEAU COUNTY, MONTANA, AS AN EXCEPTION TO THE BULLWACKER FIELD RULES ESTABLISHED BY BOARD ORDER 26-74.

ORDER NO. 166-2000

Docket No. 169-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 1112 FWL and 1173 FSL of Section 26, T27N-R15E, Chouteau County, Montana, as an exception to the Bullwacker Field rules established by Board Order 26-74.

BOARD ORDER NO. 166-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
erri H. Perrigo, Executive Secre	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 733 FNL AND 1297 FEL OF SECTION 30, T27N-R16E, CHOUTEAU COUNTY, MONTANA, AS AN EXCEPTION TO THE BULLWACKER FIELD RULES ESTABLISHED BY BOARD ORDER 26-74.

ORDER NO. 167-2000

Docket No. 170-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 733 FNL and 1297 FEL of Section 30, T27N-R16E, Chouteau County, Montana, as an exception to the Bullwacker Field rules established by Board Order 26-74.

BOARD ORDER NO. 167-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 2049 FSL AND 2349 FEL OF SECTION 30, T27N-R16E, CHOUTEAU COUNTY, MONTANA, AS AN EXCEPTION TO THE BULLWACKER FIELD RULES ESTABLISHED BY BOARD ORDER 26-74.

ORDER NO. 168-2000

Docket No. 171-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. Granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 2049 FSL and 2349 FEL of Section 30, T27N-R16E, Chouteau County, Montana, as an exception to the Bullwacker Field rules established by Board Order 26-74.

BOARD ORDER NO. 168-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE SAND FORMATION GAS WELL 2368 FNL AND 1034 FEL OF SECTION 7, T25N-R18E, BLAINE COUNTY, MONTANA, AS AN EXCEPTION TO ARM 36.22,702.

ORDER NO. 169-2000

Docket No. 172-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle Sand Formation gas well at a location 2368 FNL and 1034 FEL of Section 7, T25N-R18E, Blaine County, Montana, as an exception to ARM 36.22.702.

BOARD ORDER NO. 169-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

David Ballard, Chairman Denzil Young, Vice-Chairman George Galuska, Board Member Jack King, Board Member Allen Kolstad, Board Member Stanley Lund, Board Member Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN EAGLE SAND FORMATION GAS WELL 748 FWL AND 1259 FSL OF SECTION 6, T27N-R19E, BLAINE COUNTY, MONTANA, AS AN EXCEPTION TO THE SAWTOOTH MOUNTAIN FIELD RULES ESTABLISHED BY BOARD ORDERS 45-76 AND 65-85.

ORDER NO. 170-2000

Docket No. 196-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an Eagle Sand Formation gas well at a location 748 FWL and 1259 FSL of Section 6, T27N-R19E, Blaine County, Montana, as an exception to the Sawtooth Mountain Field rules established by Board Orders 45-76 and 65-85.

BOARD ORDER NO. 170-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE-VIRGELLE FORMATION GAS WELL 480 FWL AND 2100 FNL OF SECTION 16, T32N-R17E, HILL COUNTY, MONTANA, AS AN EXCEPTION TO TIGER RIDGE FIELD ORDER NO. 10-70.

ORDER NO. 171-2000

Docket No. 203-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The surveyed location utilizes a 75 foot tolerance for topographic reasons to vary from the location originally applied for. Applicant offered no evidence that the topography required moving the requested location 70 feet closer to the west line. The Board's approval of this application will be granted conditionally.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle-Virgelle Formation gas well at a location 480 FWL and 2100 FNL of Section 16, T32N-R17E, Hill County, Montana, as an exception to Tiger Ridge Field Order No. 10-70, subject to the determination by the Board Administrator that the topography of the area requires the change in location from that advertised.

BOARD ORDER NO. 171-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
TTEST:	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF OCEAN ENERGY RESOURCES, INC. TO DRILL AN ADDITIONAL EAGLE SAND FORMATION GAS WELL 1340 FWL AND 1650 FSL OF SECTION 29, T32N-R14E, HILL COUNTY, MONTANA, AS AN EXCEPTION TO BOARD ORDER 74-2000.

ORDER NO. 172-2000

Docket No. 206-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that granting the application in the manner hereinafter set forth will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Ocean Energy Resources, Inc. is authorized to drill an additional Eagle Sand Formation gas well at a location 1340 FWL and 1650 FSL of Section 29, T32N-R14E, Hill County, Montana, as an exception to Board Order 74-2000.

BOARD ORDER NO. 172-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE APPLICATION OF BERCO RESOURCES, LLC TO CONVERT ITS BREKKE #1 WELL IN SECTION 1, T33N-R55E, SHERIDAN COUNTY, MONTANA, TO A SALT WATER DISPOSAL WELL TO DISPOSE OF PRODUCED WATER FROM ITS OPERATIONS IN SHERIDAN COUNTY, MONTANA, INTO THE DAKOTA FORMATION AT A DEPTH OF 4002 TO 4526 FEET. [WAKEA FIELD]

ORDER NO. 173-2000

Docket No. 150-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The Board received a letter of protest dated November 30, 2000, from a landowner in the area who complained of strong hydrogen sulfide odors from the Brekke well site and questioned the impact of the injection site on the water quality in his wells. As to the hydrogen sulfide problem, the Board is advised that this problem was corrected by applicant by patching a small hole found in one of the tanks on the Brekke #1 well site. This work was done December 7, 2000, very soon after Berco Resources, LLC was made aware of the complaint. The complainant's water well is 149 feet deep while the Dakota Formation, which is the formation in which the salt water will be disposed, is over 4000 feet deep. Thus injection into that formation should not affect complainant's domestic water source quality.
- 3. Granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Berco Resources, LLC is granted permission to convert its Brekke #1 well in Section 1, T33N-R55E, Sheridan County, Montana, to a salt water disposal well to dispose of produced water from its operations in Sheridan County, Montana, into the Dakota Formation at a depth of 4002 to 4526 feet subject to the following conditions:

- 1.) Surface injection pressure is limited to 985 psig.
- 2.) A successful mechanical integrity test must be performed prior to injecting.
- 3.) The Dakota must be isolated in the Brekke A1 and A2 via a cement squeeze as outlined in a previously approved Sundry Notice prior to injecting.
- 4.) Applicant must furnish an injection well bond prior to injecting.

THE BOARD SUGGESTS that Berco Resources, LLC inform all persons living near its operations of whom to contact in case of an observed problem in those operations. While apparently Berco Resources, LLC solved the hydrogen sulfide problem within a reasonable time of its learning of that problem, it is important to cure problems of this potential magnitude as soon as possible.

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member

IN THE MATTER OF THE APPLICATION OF REDSTONE GAS PARTNERS, LLC TO ESTABLISH PERMANENT SPACING UNITS WITHIN THE CX FIELD IN BIG HORN COUNTY, MONTANA, IN ACCORDANCE WITH THE PROVISIONS OF BOARD ORDER 108-97.

ORDER NO. 174-2000

Docket No. 155-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. In Board Order 108-97, this Board established temporary spacing units for the CX Field in Big Horn County, Montana, and required applicant to apply for permanent spacing one year after the date of first production from this field. The evidence indicates that the temporary spacing units established by that Board order should be designated and established as the permanent spacing units for the field.
 - 3. Applicant presented its plan of development and a groundwater monitoring plan.
- 4. Granting the application will serve to protect correlative rights and be in the interest of conservation of oil and gas in the State of Montana.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that the temporary spacing units established for the CX Field in Big Horn County, Montana, by Board Order 108-97 are designated and established as permanent spacing units.

THE BOARD NOTES that this order will not authorize additional wells beyond those authorized by the agreement between Northern Plains Resource Council and this Board until the Board completes a supplemental programmatic environmental impact statement regarding coal bed methane production.

BOARD ORDER NO. 174-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	
	Elaine Mitchell, Board Member
- <u></u>	
Terri H. Perrigo, Executive Secretary	

IN THE MATTER OF THE FAILURE OF THE ESTATE
OF GUY WIGGS TO PLUG AND ABANDON NINE WELLS
WHICH HAVE BEEN SHUT-IN FOR MORE THAN TEN YEARS
AND FOR FAILURE TO INCREASE ITS BOND.

ORDER NO. 175-2000

Docket No. 246-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that the bond covering the Guy Wiggs wells should be forfeited for failure to plug and abandon those wells and for failure to increase his bond to the amount required by Board rules.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that the Guy Wiggs bond is hereby forfeited for failure to plug and abandon the Guy Wiggs wells.

BOARD ORDER NO. 175-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
A TTEST.	Stanley Lund, Board Member
ATTEST:	
Terri H. Perrigo, Executive Secretary	I dissent. I will not vote for canceling any operator's bond without current lease information concerning the bonded wells.
	Elaine Mitchell, Board Member

IN THE MATTER OF OAKLEY & HAYS FAILURE TO PLUG AND ABANDON SIX WELLS WHICH HAVE BEEN SHUT-IN FOR MORE THAN TEN YEARS AND FOR FAILURE TO INCREASE THEIR BOND.

ORDER NO. 176-2000

Docket No. 247-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The evidence indicates that Oakley & Hays have failed to plug and abandon six wells, which have been shut-in for more than ten years and have failed to increase their bond to the amount required by Board rules.

<u>Order</u>

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that the bond of Oakley & Hayes is hereby forfeited for failure to plug and abandon their wells, which have been shut-in for more than ten years.

BOARD ORDER NO. 176-2000

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

BOARD OF OIL AND GAS CONSERVATION

	OF THE STATE OF MONTANA
	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Stanley Lund, Board Member
ATTEST:	
Terri H. Perrigo, Executive Secretary	
	I dissent. I do not believe any bond should be forfeited without current lease information on the wells covered by that bond.
	Elaine Mitchell, Board Member

IN THE MATTER OF ROCKY MOUNTAIN OPERATING COMPANY INC.'S OPERATING DEFICIENCIES IN THE SNYDER CREEK FIELD IN BIG HORN COUNTY, MONTANA.

ORDER NO. 177-2000

Docket No. 142-2000

Report of the Board

The above entitled cause came on regularly for hearing on the 14th day of December, 2000, in the Billings Petroleum Club, Billings, Montana, pursuant to the order of the Board of Oil and Gas Conservation of the State of Montana, hereinafter referred to as the Board. At this time and place testimony was presented, statements and exhibits were received, and the Board then took the cause under advisement; and, the Board having fully considered the testimony, statements and exhibits and all things and matters presented to it for its consideration by all parties in the Docket, and being well and fully advised in the premises, finds and concludes as follows:

Findings of Fact

- 1. Due, proper and sufficient notice was published and given of this matter, the hearing hereon, and of the time and place of said hearing, as well as the purpose of said hearing; all parties were afforded opportunity to present evidence, oral and documentary.
- 2. The president of Rocky Mountain Operating Company, Inc. has advised the Board of personal and professional difficulties which have made it impossible for him to comply with the Board's recent orders in this matter.
- 3. In an attempt to give Rocky Mountain Operating Company, Inc. an opportunity to comply with Board rules, the Board issues the following order.

Order

IT IS THEREFORE ORDERED by the Board of Oil and Gas Conservation of the State of Montana that Rocky Mountain Operating Company, Inc. immediately pay the \$400 expended by the Board in containing spills from its wells in Snyder Creek Field in Big Horn County, Montana.

IT IS FURTHER ORDERED that Rocky Mountain Operating Company, Inc. shall plug or put back into production its wells not later than July 12, 2001.

IT IS FURTHER ORDERED that the collection of the \$10,000 fine imposed against Rocky Mountain Operating Company, Inc. is deferred until that date.

IT IS FURTHER ORDERED that Docket No. 142-2000 is continued until the Board's hearing in Billings, Montana, on July 12, 2001.

BOARD ORDER NO. 177-2000

Terri H. Perrigo, Executive Secretary

Done and performed by the Board of Oil and Gas Conservation of the State of Montana at Billings, Montana, this 14th day of December, 2000.

	David Ballard, Chairman
	Denzil Young, Vice-Chairman
	George Galuska, Board Member
	Jack King, Board Member
	Allen Kolstad, Board Member
	Stanley Lund, Board Member
ATTEST:	Elaine Mitchell, Board Member